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REMARKS/DISCUSSION OF ISSUES

In the Final Office Action, Examiner Wamsley rejected pending claims 1-13 on various grounds. The Applicant responds to each rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.116:

- A. Examiner Wamsley rejected pending claims 1-13 under 35 U.S.C. §112, ¶1 as failing to comply with the enablement requirement

The Applicant respectfully traverses this enablement rejection of claims 1-13, because the present application unequivocally enables claims 1-13. Specifically, FIG. 3 of the present application clearly discloses a channel coding of three (3) partitions l_1 , l_2 , l_3 of a given part of a data stream S1 to thereby yield a given part of a coded data stream WS1. Each given part of the data streams S1 and WS1 are separated by a resync marker H5, and a length of each partition l_1 , l_2 , l_3 within a given part of the coded data stream WS1 is contained in a single length information field *lf* of the coded data stream WS1. See, U.S. Patent Application Serial No. 10/070,867 at page 5, line 11 to page 6, line 11.

This single length information field *lf* does not contain any information concerning a length of any other partitions, nor does any other length information fields before and after the illustrated resync markers H5 contain any information concerning a length of partitions l_1 , l_2 , l_3 . Thus, each given part of the coded data stream WS1 having a channel coding of partitions (e.g., partitions l_1 , l_2 , l_3) follows a resync marker H5 and will have a single length information field *lf* exclusively related to that particular group of partitions. This is best exemplified by the multiple coded resync markers WH4 and WH5 illustrated in FIG. 6. Specifically, between each resync marker WH4 and WH5 are a plurality of partitions of a given part of the coded data stream WS2, and a single length information field having length information related to the particular group of partitions. Each single length information field *lf* does not contain any information concerning a length of any other partitions other

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than the partitions associated with the length information field after the respective resync marker.

Withdrawal of the rejection of claims 1-13 under 35 U.S.C. §112, ¶1 is therefore respectfully requested.

- B. Examiner Wamsley rejected pending claims 1-13 under 35 U.S.C. §103(a) as being unpatentable over publication entitled "MPEG-4 Overview – (Dublin Version)" to *Koenen* in view of U.S. Patent No. 43,996,558 to *Heun*

The Applicant has thoroughly considered Examiner Wamsley's remarks concerning the patentability of claims 1-13 over *Koenen* in view of *Heun*. The Applicant has also thoroughly read *Koenen* and *Heun*. The Applicant asserts that the combination of *Koenen* and *Heun* fails to teach or suggest the following limitations of independent claims 1, 6, and 8-13:

1. "including (14, 20) a single length information (lf) field concerning respective lengths of the respective partitions in the coded data stream (WS1, WS2)" as recited in independent claim 1;
2. "the coded data stream further includes a single length information (lf) field concerning respective lengths of the respective partitions in the coded data stream", "reading (40) the length information (lf) field", and "channel decoding (31) the coded data stream (WS1, WS2) using the length information (lf) field to obtain a decoded data stream (S1, S2)" as recited in amended independent claim 6;
3. "means (14, 20) for including a single length information (lf) field concerning respective lengths of the respective partitions in the coded data stream (WS1, WS2)" as recited in amended independent claims 8 and 10;

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4. "the coded data stream further including a single length information (lf) field concerning respective lengths of the respective partitions in the coded data stream", "means (40) for reading the length information field", and "means (31) for channel decoding the coded data stream (WS1, WS2) using the length information (lf) field to obtain a decoded data stream (S1, S2)" as recited in amended independent claims 9 and 11; and
5. "the coded data stream further comprising a single length information (lf) field concerning respective lengths of the respective partitions in the coded data stream" as recited in amended independent claims 12 and 13.

Specifically, Examiner Wamsley correctly recognized the failure of *Koenen* to teach or suggest the aforementioned limitations of amended independent claims 1, 6, and 8-13. Furthermore, as illustrated in FIG. 1, *Huen* discloses an error detection and recovery scheme that includes a partition head 25 for each partition body 31 of a data stream stored on a magnetic tape, and teaches away from a single partition head 25 for all of the partitions bodies 31 of the data stream.

Withdrawal of the rejection of independent claims 1, 6 and 8-13 under 35 U.S.C. §103(a) as being unpatentable over *Koenen* in view of *Heun* is therefore respectfully requested.

Claims 2-5 depend from independent claim 1. Therefore, dependent claims 2-5 include all of the elements and limitations of independent claim 1. It is therefore respectfully submitted by the Applicant that dependent claims 2-5 are allowable over *Koenen* in view of *Heun* is therefore for at least the same reason as set forth with respect to independent claim 1 being allowable over *Koenen* in view of *Heun*. Withdrawal of the rejection of dependent claims 2-5 under 35 U.S.C. §103(a) as being unpatentable over *Koenen* in view of *Heun* is therefore requested.

Claim 7 depends from independent claim 6. Therefore, dependent claim 7 includes all of the elements and limitations of independent claim 7. It is therefore

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respectfully submitted by the Applicant that dependent claim 7 is allowable over *Koenen* in view of *Heun* is therefore for at least the same reason as set forth with respect to independent claim 6 being allowable over *Koenen* in view of *Heun*. Withdrawal of the rejection of dependent claim 7 under 35 U.S.C. §103(a) as being unpatentable over *Koenen* in view of *Heun* is therefore requested.

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SUMMARY

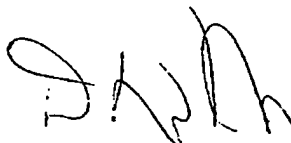
Examiner Wamsley's enablement and obviousness rejection of claims 1-13 have been obviated by the remarks herein. The Applicant respectfully submits that claims 1-13 as listed herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Wamsley is respectfully requested to contact the undersigned at the telephone number listed below.

Dated: January 5, 2004

Respectfully submitted,
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